


FIG. 1 is a cross-sectional view of a mechanical assembly 100. It features a central threaded component 110 with a flange 111. This component is surrounded by a housing 112. The housing has a circular base 113 with four mounting points 114. Each mounting point includes a bolt 115 and a nut 116. The housing also has a central opening 117. The assembly is shown in a perspective view.

FIG. 2 is a cross-sectional view of a mechanical assembly 200. It features a central threaded component 210 with a flange 211. This component is surrounded by a housing 212. The housing has a circular base 213 with four mounting points 214. Each mounting point includes a bolt 215 and a nut 216. The housing also has a central opening 217. The assembly is shown in a perspective view.

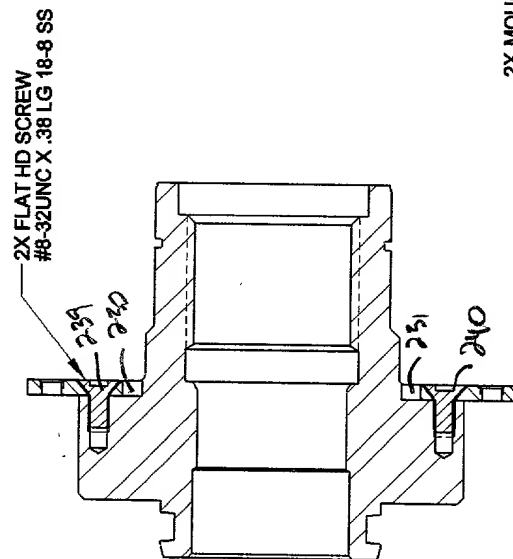
Fig 3

SI METRIC											
THIRD ANGLE PROJECTION											
											
MATERIAL											
SEE ORDER											
FINISH											
BLOCK N/A											
REV	DATE	MOD	DRN	RELEASED	DESCRIPTION	CHKD	APPD				
A											
FILE NAME: USM167-SKT02.SLDDRW, DATE: 09-18-00, TIME: 10:29 AM											

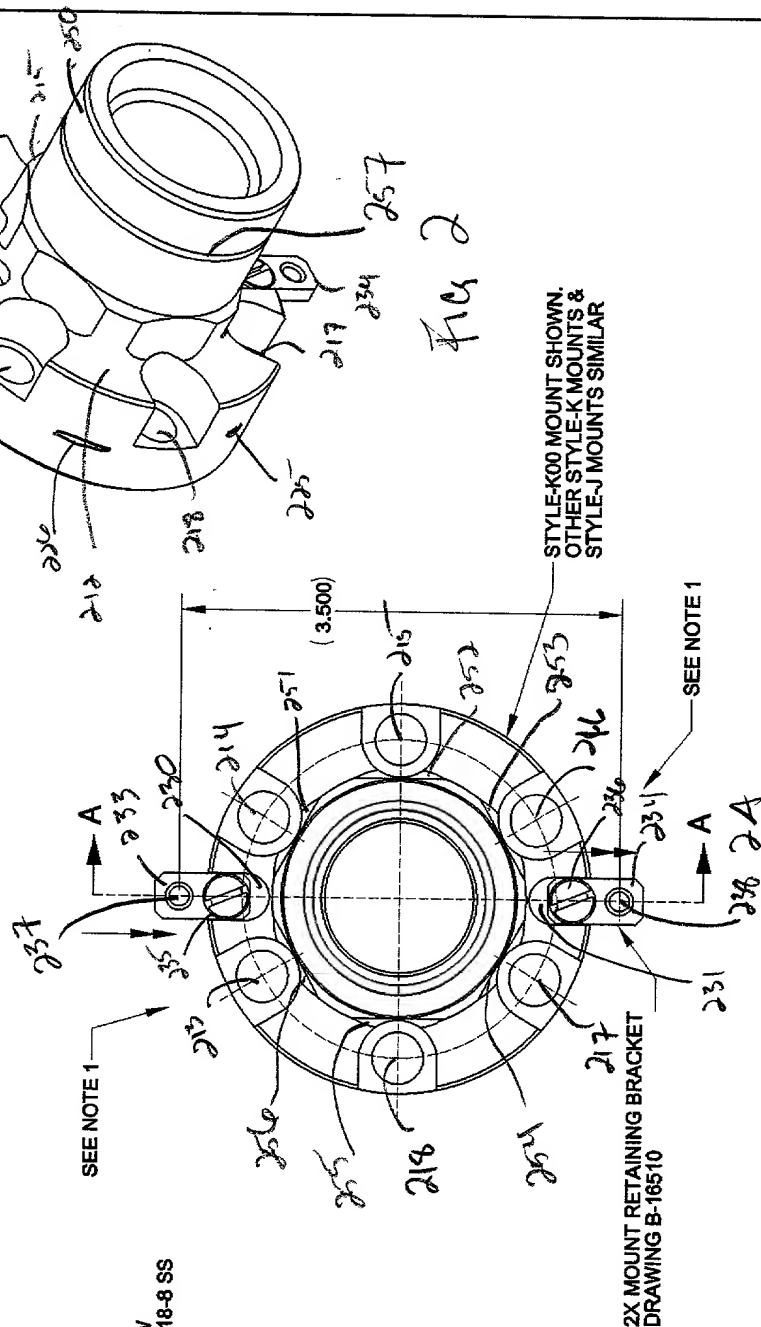
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GEOMETRIC TOLERANCES & DIMENSIONS PER ANSI Y14.5 LATEST REVISION UNLESS OTHERWISE NOTED ALL DIMENSIONS IN INCHES DECIMALS: 0.005 FRACTIONS: 1/32 ANGLES: 30' 00" TOLER: 0.0014 IN MAX											
K-MOUNT AND P-MOUNT ASSEMBLY											
TITLE											
ULTRASONIC METER											
DRN	MOD	DATE	07-25-01	DWG NO.					REV		
CHKD		DATE				USM167-SKT02			A		
APPD		DATE				SCALE 1:5:1			100%		
						SEE ORDER					

NOTE:

1. FORCE RETAINING BRACKET IN DIRECTION SHOWN WHILE TIGHTING FLAT HEAD SCREW TO IMPROVE HOLE ALIGNMENT FOR MOUNT COVER ASSEMBLY.



SECTION A-A



STYLE-K00 MOUNT SHOWN.
OTHER STYLE-K MOUNTS &
STYLE-J MOUNTS SIMILAR

SEE NOTE 1

132
V E 812

SI METRIC

THIRD ANGLE PROJECTION



SEE ORDER

A	08-22-01	MOD	REL ERN Y-01057	MO	CRA
REV	DATE	DRN	DESCRIPTION	CHKD	APPD

SEE ORDER

PROJ. FILE NO. USM-00167

FILENAME: B16507, DATE: 05-30-01, TIME: 1:28 P.M.

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**GEOMETRIC TOLERANCES &
DIMENSIONS PER
ANSI Y14.5
LATEST REVISION**

UNLESS OTHERWISE NOTED
ALL DIMENSIONS IN INCHES

ANGULAR
 ±0.05
 ±0° 30'

**BREAK ALL SHARP CORNERS TO
0.03-0.15 RADIUS AND REMOVE
ALL BURRS**

TITLE
STYLE-J & K MOUNT RETAINING BRACKET ASSY
F/MOUNT COVER

ULTRASONIC METER

DWG NO.

B-16507

DRN	MOD	DATE	DWG NO.	REV
CHKD	MADE	DATE		
		05-30-01	B-16507	A
		08-11-01		

APPD KZ	DATE	06-11-01	SCALE	1:1	P/N	SEE ORDER	SHT	10F1
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NOTES:
1. MATERIAL: 4130
2. ZINC-PHOSPHATE COAT PER P-00201
3. THE FLANKS OF THE THREADS REQUIRE A 63 FINISH



3B
779

[illegible]

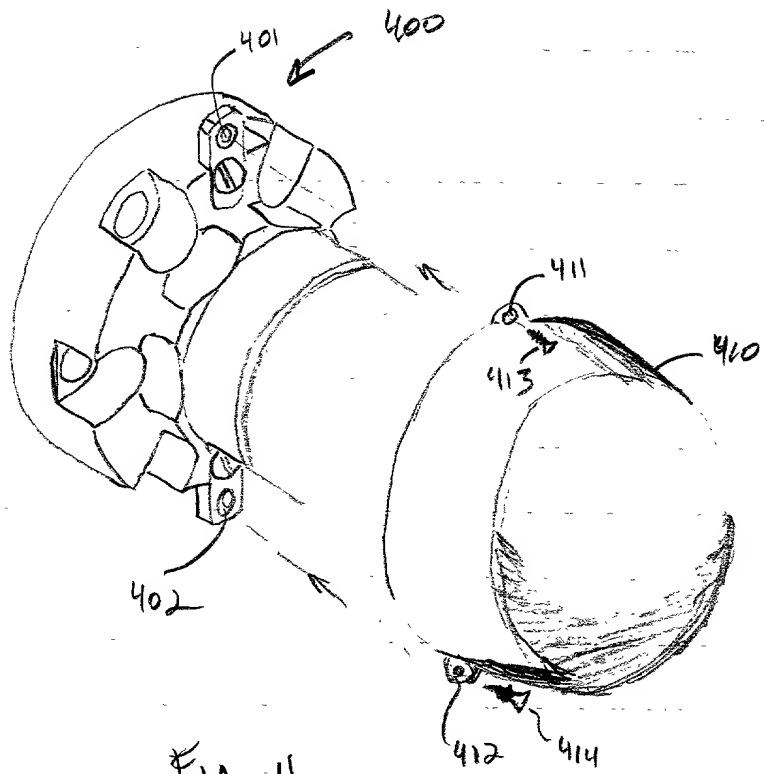
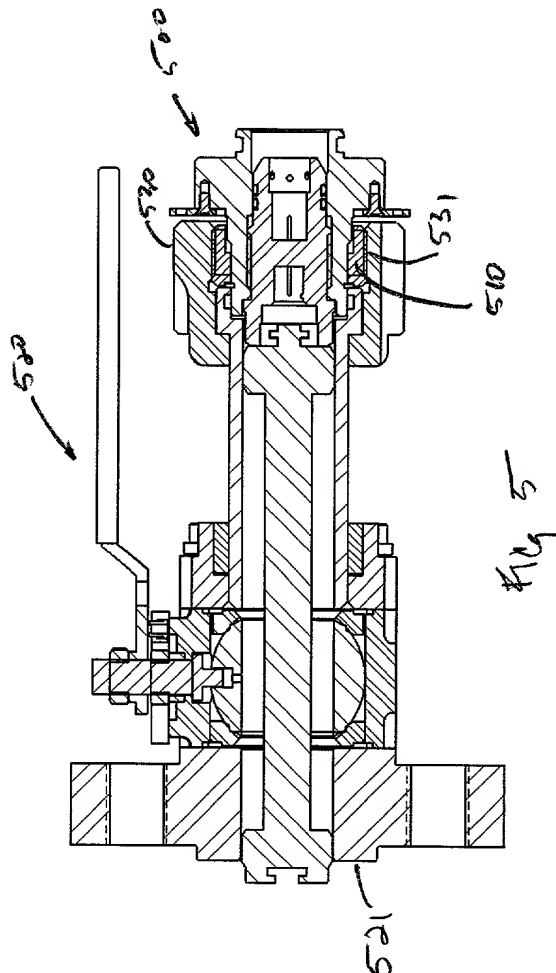


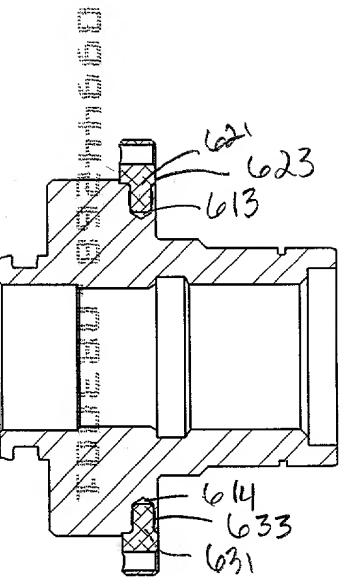
FIG. 4

Fig 5A



by

[illegible]



SECTION A-A

FIG 6B

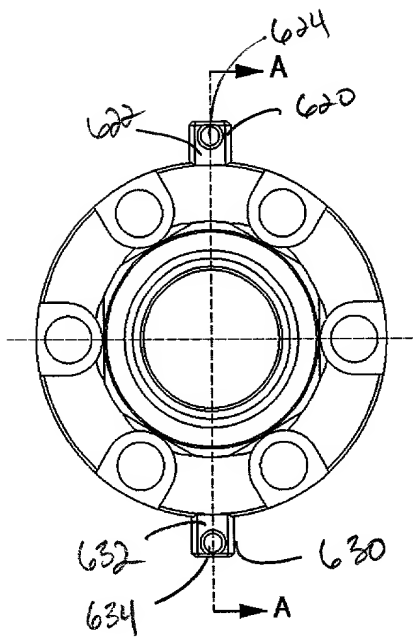


FIG 6A

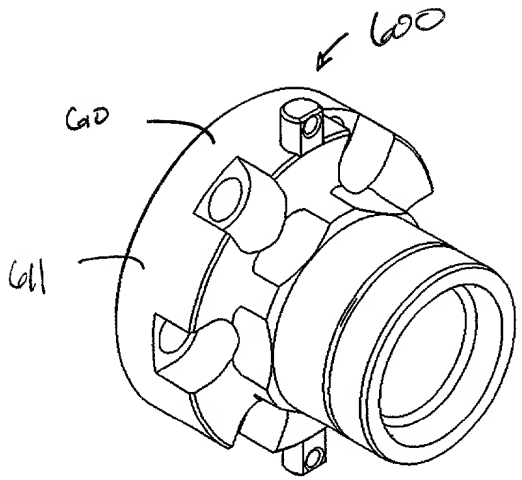


FIG 6